



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY



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OES	None
OSFM	None

Cal/EPA

Aboveground Petroleum Storage Act (APSA) Training Program

Cal/EPA, in cooperation with the California Specialized Training Institute (CSTI), is announcing the first round of Aboveground Petroleum Storage Act (APSA) training courses. CSTI and their subcontractor, ESCI Enviroservices, Inc., have developed the training program and will teach the courses. The courses scheduled for the Spring of 2009 are:

April 1-3, 2009 in Hanford
April 7-9, 2009 in Butte County
April 21-23, 2009 in Ventura
April 28-30, 2009 in Santa Cruz
May 5-7, 2009 in Los Angeles
May 11-13, 2009 in Redding
May 19-21, 2009 in San Diego
June 2-4, 2009 in Martinez
June 8-10, 2009 in Petaluma
June 16-18, 2009 in San Bernardino County

To enroll in one of these courses please go to the CSTI website (www.csti.ca.gov) and click on the link for "On Line Registration" then navigate to the APSA courses under the "Hazardous Materials" section. If you have any questions about enrolling you can contact the CSTI Registrar at 805-549-3344 or the course coordinator at (805) 549-3010. There will be additional training courses offered in the Fall of 2009, beginning in September. If you would like to host a class, please contact Vance Bennett at CSTI to schedule it. You can reach him at (805) 549-3010 or vance.bennett@oes.ca.gov.

APSA contact: John Paine, jpaine@calepa.ca.gov, (916) 327-5092

Department of Toxic Substances Control

On-site Tiered Permitting (TP) Flow Chart

The Department of Toxic Substances Control (DTSC) has revised the On-site Tiered Permitting (TP) flow chart and it is now available on our website at:

<http://www.dtsc.ca.gov/HazardousWaste/upload/onsite-tiered-permitting-flowchart1.pdf>

<http://www.dtsc.ca.gov/HazardousWaste/CertifiedUnifiedProgramAgencies.cfm>

The previous versions of the flowchart are now obsolete.

Contact Asha Arora at aarora@dtsc.ca.gov or (510) 540-3874.

State Water Resources Control Board

Biodiesel Update

On December 18, 2008 the State Water Board issued a letter entitled "*Biodiesel Update*" to update the information in the February 28, 2008 letter entitled "*Clarification of regulations Applying to Biodiesel-E Stored in Underground Storage Tank Systems (USTs)*." The web link for the new letter

is: http://www.waterboards.ca.gov/water_issues/programs/ust/docs/biodiesel_update_121808.pdf

This new letter is intended primarily as a status report and may be periodically updated as new information becomes available. It covers topics such as: the definition of biodiesel, regulation of biodiesel in USTs, recent legislative activity, fuel specifications, independent laboratory approval, the petroleum storage fee, and biodiesel's present and future status.

UST Program Contact: Ms. Laura Fisher-Chaddock (lchaddock@waterboards.ca.gov; 916-341-5870).

UL Announcement Regarding B5 Biodiesel

The following is taken from the UL web site, www.ul.com/gasandoil/b5.html.

Underwriters Laboratories Inc. (UL) is announcing that products intended to use biodiesel blends up to B5 that are compliant with applicable ASTM International fuel standards will not require special investigation by UL. This is consistent with ASTM standards for heating oil and diesel fuel, which were recently updated to indicate that B5 blends may be considered the same as the conventional petroleum fuels under their scope. In anticipation of the changes to the ASTM fuel standards, UL initiated a technical review of biodiesel fuel and technologies working closely with US Department of Energy, National Renewable Energy Laboratory, Brookhaven National Laboratory, Oak Ridge National Laboratory, and the National Biodiesel Board. UL also conducted performance testing of heating equipment using B5. The findings indicated no adverse safety effects. It is acknowledged however that introduction of biodiesel may potentially affect fuel quality, mobilize contaminants in the fuel system, or increase the potential for microbial contamination. These performance issues are outside of the scope of UL standards and certification. Manufacturer instructions for use and maintenance of equipment should always be followed. Use of biodiesel at levels above 5% may have a significant effect on materials, performance or combustion of some equipment. UL is in the process of finalizing product safety requirements for equipment specified for use with biodiesel (B100) and biodiesel blends up to B20.

UST Program Contact: Ms. Laura Fisher-Chaddock (lchaddock@waterboards.ca.gov; 916-341-5870).

Xerxes Plant Tours

The State Water Board is pleased to announce a unique experience available during the 2009 CUPA conference. Xerxes Corporation has generously offered to host two tours of their facility on Monday, January 26. Space is limited to one inspector per CUPA and to 20 inspectors per tour. The first group will meet at the Anaheim plant at 9:00 am and the second tour will meet at 2:00 pm. The Anaheim Xerxes plant is conveniently located approximately 10 miles from the Hyatt Regency and the facility address is 1210 North Tustin Avenue.

Each tour will last approximately 2 hours. Once at the plant, we will be in a classroom setting for approximately 30 minutes, tour the plant for an hour, and then return to the office for a Q and A session. Please remember that you will be in a manufacturing setting and to dress appropriately with proper footwear.

Space is limited and spots will be filled on a first-come, first-served basis. You must sign-up ahead of time and only registered persons will be allowed on the tour. To register, please contact Donielle Jackson at djackson@waterboards.ca.gov or 916-341-5863 and she will confirm your spot on the tours. Limited transportation from the Hyatt to the plant may be available if you request it ahead of time.

2009 National UST Conference in Sacramento

The US Environmental Protection Agency (USEPA) hosts an national UST conference for state UST staff to get together to showcase their programs, exchange ideas and hear what's new from Washington, DC. In 2009, the annual conference will take place at the Sacramento Convention Center from March 30-April 1. Information on the conference is updated frequently and can be found at: <http://www.neiwpcc.org/tanksconference/> The State Water Board will have a link from our website to the national conference page.

Starting in 2009, USEPA is combining the UST regulatory and LUST fund conferences. Attendees will be able to attend sessions on financial responsibility and related topics, as well as UST regulatory sessions. There will be technical sessions on alternative fuels and other topics that are applicable in California, but most of the regulatory sessions will relate more to the federal regulations than to California's unique requirements.

In 2008, the national UST conference attracted between 500 and 600 people, mostly state regulators with federal UST staff from USEPA headquarters and their 10 regional offices, and consultants/contractors. The conference planners have reserved a block of rooms at the Holiday Inn @ 3rd and J Streets at a discounted rate for conference attendees.

For more information, contact Terry Brazell (tbrazell@waterboards.ca.gov; 916-341-5645) with general questions and Laura Chaddock (lchaddock@waterboards.ca.gov; 916-341-5870) for technical questions.

CUPA Semi-Annual Reporting (Report 6)

The next semi-annual Report 6 is due to the State Water Board by March 1, 2009.

For the January-June 2008 period, 101 CUPAs and PAs (100% of the 101 CUPAs/PAs) submitted semi-annual reports (Report 6, Title 27 regulations). To achieve 100% reporting, the State Water Board had to make numerous follow-up phone calls to walk agencies through the changed reporting format. If you still need help filling out Report 6, please refer to the item below on *Training on Determining SOC Compliance for Report 6 Reporting*.

UST inspections for Significant Operational Compliance (SOC) totaled 8,142 (an average of 4,071) compared to the previous quarter's 2,369 inspections. Local agencies reported that 7.9% of inspected facilities were in SOC with release detection only, 11.7% were in SOC with release prevention only, 73.4% were in SOC with both release detection and release prevention, and 7 % had violations for both release detection and release prevention. CUPAs issued 57 Red Tags during this period.

As of June 30, 2008, there were 15,184 UST facilities, with 96 new facilities and 203 facilities closed during the last 6 months. There are 37,367 active and 126,409 closed petroleum USTs with 267 new tanks opened and 629 tanks closed this period. There are 2,666 active and 21,101 closed hazardous substance USTs, with 25 new and 124 closed this period. There were significant adjustments to UST databases, as agencies cleaned up their data. During the reporting period, UPAs decreased the number of regulated facilities by 75, added 1,041 petroleum USTs, and reduced the number of hazardous substance USTs by 114. Consequently, by the end of the period there were 679 more active petroleum USTs, 213 fewer active hazardous substance USTs, and 182 fewer UST facilities in operation.

Red Tag Semi-Annual Reporting

For the January – June 2008 semi-annual period, 18 CUPAs issued 57 Red Tags. [Counties of: Butte (8), Fresno (7), Kings (2), Los Angeles (3), Madera (5), Nevada (3), San Bernardino (1), San Francisco (1), Shasta (3), Sonoma (4), and Tuolumne (1)] [Cities of El Segundo (1), Hayward (4), Los Angeles (1), Oakland (3), Pleasanton (4), Santa Clara (2), and Santa Rosa (4)] The specific violations cited were as follows:

- 1) 6 violations for conditions at the UST facility threatening to cause a liquid release (Ch. 16, Sec. 2637)
- 2) 27 violations for conditions at the UST facility impairing the ability to detect a leak [Ch.16, Sec. 2636(f)(2)]
- 3) 24 violations for a chronic violation or recalcitrant facility operator/owner

Please note when reporting Red Tags, list the total number of Red Tags affixed- not the number of facilities subject to Red Tags.

UST Program Contact: Terry Snyder (tsnyder@waterboards.ca.gov; 916-341-5385).

Training on Determining SOC Compliance for Report 6 Reporting

As you know, the SWRCB revised the Report 6 form as part of the Title 23 and Title 27 rulemakings, which took effect on January 18, 2008. The first time that UPAs completed the new Report 6 form was for the September 2008 semi-annual update. Many of the submittals were based on the old reporting format and needed to be corrected before SWRCB staff could compile the data for submittal to USEPA Region 9.

To ensure continued reporting of accurate SOC data, SWRCB staff has prepared a PowerPoint presentation and is available to conduct training on how to track and report SOC and violations identified during the annual compliance inspection. The training covers the release detection and release prevention criteria contained in LG 164-1. It also differentiates between SOC and other measures of facility/tank compliance, reviews the Report 6 instructions on how to make SOC determinations, and offers a sample inspection checklist to track compliance and violations during the inspection.

UST Program Contact: Terry Snyder (tsnyder@waterboards.ca.gov; 916-341-5385) or
Terry Brazell (tbrazell@waterboards.ca.gov; 916-341-5645).

Governor's Office of Emergency Services

None

Office of the State Fire Marshal

None